

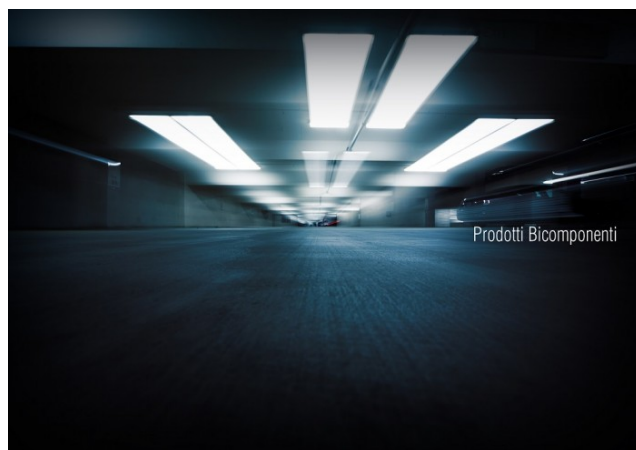
EPO Level



Self - leveling epoxy finish

Good mechanical and chemical resistance

To be applied on primed substrates



Code	227
Description	Epoxy - amino finish without solvent
Use	This product is used as a floor finish or as a self - leveling product mixed with quartz aggregates, preferably spheroidal
Appearance of the film	Glossy
Color	Ral colors
Components	2
Hardening	Chemical reaction between two components
Specific weight	1,500 gr/ml (A + B)
Volume of solids	99 %

VOC	30 gr/ liter										
Dilution	max 5-10 with epoxy thinner depending on the temperature.										
Minimum thickness	300 micron										
Estimated yield	3,2 m ² / litre for a thickness of 300 microns										
Flash point	Component A cod. > 113° C Component B cod > 115° C										
Abrasion resistance	60 mg 1000 cycles 1 kg wheel CS 17										
Compressive modulus	2000 N / mmq										
Elongation %	3 %										
Thermal distortion	70°C										
Chemical resistance	<table><tr><td>Alkaline solutions</td><td>Cleansing products</td><td>Inorganic acids</td><td>Oils</td><td>greases</td></tr><tr><td>Excellent</td><td>Excellent</td><td>Good</td><td></td><td>Excellent</td></tr></table>	Alkaline solutions	Cleansing products	Inorganic acids	Oils	greases	Excellent	Excellent	Good		Excellent
Alkaline solutions	Cleansing products	Inorganic acids	Oils	greases							
Excellent	Excellent	Good		Excellent							
Preparation of surfaces	To be applied on surfaces primed with the primer « EPO SS » or on mortars obtained with « EPO SS».										

Preparation of the product

Mix the product according to the following ratio by weight:

Component A: 100

Component B : 25

Mix Component A separately and then add Component B

Self - leveling preparation

Add to the mixture (A + B) 70 parts of spheroidal quartz inert material (0,1 - 0,5) with a low speed mechanical mixer.

Pot life

40 minutes at 20° C

Environmental conditions

Ambient temperature: from + 10 to 35° C

Temperature of the support: > 10° C

Humidity: 0 - 85 %

In order to prevent the formation of condensation, it is necessary that the temperature of the substrate is at least 3° C above the dew point.

Drying and hardening time

For the thickness of 300 microns	10° C	20° C	30° C
Dry to touch	8	3	1 hours
Dry in depth	16	8	5 hours

Time of overpainting

Minimum (hours)	10° C	20° C	30° C
	10	8	5 hours
Maximum (days)		7	

Application

As a finish: roller, for small touches, use the brush.

As a self - leveling product: serrated spatula and bubble breaking roller.

If you use the roller, you have to use medium - haired rollers.

Shelf life

2 years in a cool and dry place (max 40° C)

Packs

Comp A 20 kg Comp B 4Kg